

Basinwide Summary: March 1, 2018 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for February 2018					Water Year to Date Precipitation through February 2018				
Basin	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CENTRAL YUKON BASIN												
American Creek	SNOTEL	1050	0.9			0.5		3			2.9	
Atigun Pass	SNOTEL	4800	0.8	0.9	89%	1.5	167%	5.9	4.8	123%	3.7	77%
Eagle Summit	SNOTEL	3650	2.4	0.8	300%	0.6	75%	7	4.7	149%	3.4	72%
Fort Yukon	SNOTEL	430	0.6	0.5	120%	0.8	160%	3.2	3.1	103%	2.7	87%
Upper Nome Creek	SNOTEL	2520	2.6	0.6	433%	2.3	383%	10.7	4.3	249%	6.2	144%
Basin Index					229%		186%			159%		95%
# of sites					4		4			4		4
YUKON FLATS												
Fort Yukon	SNOTEL	430	0.6	0.5	120%	0.8	160%	3.2	3.1	103%	2.7	87%
Basin Index					120%		160%			103%		87%
# of sites					1		1			1		1
FORTY MILE BASIN												
American Creek	SNOTEL	1050	0.9			0.5		3			2.9	
Basin Index						0	0				0	0
# of sites												
WHITE MOUNTAINS												
Upper Nome Creek	SNOTEL	2520	2.6	0.6	433%	2.3	383%	10.7	4.3	249%	6.2	144%
Basin Index					433%		383%			249%		144%
# of sites					1		1			1		1
TANANA BASIN												
Chisana	SNOTEL	3320	0.6			1.2		5.1			2.4	
Fairbanks F.O.	SNOTEL	450	2.1	0.7	300%	1.8	257%	7.8	4	195%	6.4	160%
Granite Crk	SNOTEL	1240	0.7	0.4	175%	0.7	175%	4.2	3.6	117%	2.9	81%
Kantishna	SNOTEL	1550	2.6	0.3	867%	1.5	500%	10.6	3.8	279%	4.3	113%
Little Chena Ridge	SNOTEL	2000	2.3	0.7	329%	1.7	243%	8.9	4.8	185%	4.9	102%
Monument Creek	SNOTEL	1850	2.6	0.7	371%	2.4	343%	9.3	4.8	194%	5.4	113%
Mt. Ryan	SNOTEL	2800	2.3	0.8	288%	1.7	213%	8.3	4.9	169%	4.9	100%
Munson Ridge	SNOTEL	3100	3.5	1	350%	3.3	330%	12.4	6.6	188%	8.3	126%
Nenana	SCAN	415	1.1			1		5.3			3.9	
Rhoads Creek	SNOTEL	1225										
Teuchet Creek	SNOTEL	1640	1.6	0.6	267%	1.6	267%	6.9	3.8	182%	4.7	124%
Tok	SCAN	1630	0.3					2.7				
Upper Chena	SNOTEL	2850	3.7	1.1	336%	2.8	255%	13	5.9	220%	7.4	125%
Basin Index					340%		278%			193%		117%
# of sites					9		9			9		9
UPPER TANANA VALLEY (TOK)												
Chisana	SNOTEL	3320	0.6			1.2		5.1			2.4	
Tok	SCAN	1630	0.3					2.7				
Basin Index						0	0				0	0
# of sites												
UPPER TANANA VALLEY (DELTA JUNCTION)												
Granite Crk	SNOTEL	1240	0.7	0.4	175%	0.7	175%	4.2	3.6	117%	2.9	81%
Rhoads Creek	SNOTEL	1225										
Basin Index					175%		175%			117%		81%
# of sites					1		1			1		1
LOWER TANANA VALLEY												
Fairbanks F.O.	SNOTEL	450	2.1	0.7	300%	1.8	257%	7.8	4	195%	6.4	160%
Kantishna	SNOTEL	1550	2.6	0.3	867%	1.5	500%	10.6	3.8	279%	4.3	113%
Nenana	SCAN	415	1.1			1		5.3			3.9	
Basin Index					470%		330%			236%		137%
# of sites					2		2			2		2
CHENA VALLEY												
Little Chena Ridge	SNOTEL	2000	2.3	0.7	329%	1.7	243%	8.9	4.8	185%	4.9	102%
Monument Creek	SNOTEL	1850	2.6	0.7	371%	2.4	343%	9.3	4.8	194%	5.4	113%
Mt. Ryan	SNOTEL	2800	2.3	0.8	288%	1.7	213%	8.3	4.9	169%	4.9	100%
Munson Ridge	SNOTEL	3100	3.5	1	350%	3.3	330%	12.4	6.6	188%	8.3	126%
Teuchet Creek	SNOTEL	1640	1.6	0.6	267%	1.6	267%	6.9	3.8	182%	4.7	124%
Upper Chena	SNOTEL	2850	3.7	1.1	336%	2.8	255%	13	5.9	220%	7.4	125%
Basin Index					327%		276%			191%		116%
# of sites					6		6			6		6

WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.8	0.9	89%	1.5	167%	5.9	4.8	123%	3.7	77%	
Bettles Field	SNOTEL	640	0.8	1.2	67%	1.4	117%	7.8	5.8	134%	3.5	60%	
Coldfoot	SNOTEL	1040	0.5	1.4	36%	1.7	121%	6.4	5.7	112%	4.4	77%	
Gobblers Knob	SNOTEL	2030	0.8	1	80%	1.7	170%	7.5	6.1	123%	4.8	79%	
Basin Index					64%		140%			123%		73%	
# of sites					4		4			4		4	
KOYUKUK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.8	0.9	89%	1.5	167%	5.9	4.8	123%	3.7	77%	
Bettles Field	SNOTEL	640	0.8	1.2	67%	1.4	117%	7.8	5.8	134%	3.5	60%	
Coldfoot	SNOTEL	1040	0.5	1.4	36%	1.7	121%	6.4	5.7	112%	4.4	77%	
Gobblers Knob	SNOTEL	2030	0.8	1	80%	1.7	170%	7.5	6.1	123%	4.8	79%	
Basin Index					64%		140%			123%		73%	
# of sites					4		4			4		4	
KUSKOKWIM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak	SCAN	80	2.4			0.9		11.6				5.7	
Basin Index						0		0				0	
# of sites						0		0				0	
BRISTOL BAY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna	SCAN	320				0.6						4.5	
Weary Lake	SCAN	100				2.5						18.6	
Basin Index						0		0				0	
# of sites						0		0				0	
ARCTIC AND KOTZEBUE SOUND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.8	0.9	89%	1.5	167%	5.9	4.8	123%	3.7	77%	
Imnaviat Creek	SNOTEL	3050	0.9	0.5	180%	0.5	100%	3.9	2.6	150%	2.4	92%	
Kelly Station	SNOTEL	310	1.1			1.6		7.9			5.1		
Prudhoe Bay	SNOTEL	30	0.8	0.6	133%	0.9	150%	3	2.6	115%	2.8	108%	
Sagwon	SNOTEL	1000	0.5	0.5	100%	0.5	100%	3.2	2.6	123%	2.2	85%	
Basin Index					120%		136%			127%		88%	
# of sites					4		4			4		4	
WRANGELL MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610		0.8		1.6	200%		5.5		4.2	76%	
Basin Index						0		0				0	
# of sites						0		0				0	
CHUGACH RANGE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River	SNOTEL	1750	1.2	4.2	29%	3.3	79%	23.5	24.1	98%	15	62%	
Basin Index					29%		79%			98%		62%	
# of sites					1		1			1		1	
COPPER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610		0.8		1.6	200%		5.5		4.2	76%	
Upper Tsaina River	SNOTEL	1750	1.2	4.2	29%	3.3	79%	23.5	24.1	98%	15	62%	
Basin Index					29%		79%			98%		62%	
# of sites					1		1			1		1	
MATANUSKA - SUSITNA BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine	SNOTEL	3550	4.5	2.3	196%	2.3	100%	19.4	13.3	146%	10.4	78%	
Monahan Flat	SNOTEL	2710	1.5	1.2	125%	1.6	133%	8.1	7	116%	4.3	61%	
Susitna Valley High	SNOTEL	375	2.5	1.7	147%	1.4	82%	12.8	10.5	122%	6.4	61%	
Tokositna Valley	SNOTEL	850	2.2	1.9	116%	1.2	63%	18.4	17.1	108%	9.7	57%	
Basin Index					151%		92%			123%		64%	
# of sites					4		4			4		4	
UPPER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	1.5	1.2	125%	1.6	133%	8.1	7	116%	4.3	61%	
Basin Index					125%		133%			116%		61%	
# of sites					1		1			1		1	
LOWER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High	SNOTEL	375	2.5	1.7	147%	1.4	82%	12.8	10.5	122%	6.4	61%	
Basin Index					147%		82%			122%		61%	
# of sites					1		1			1		1	

PETERS HILLS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley		SNOTEL	850	2.2	1.9	116%	1.2	63%	18.4	17.1	108%	9.7	57%
Basin Index						116%		63%			108%		57%
# of sites						1		1			1		1
MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	4.5	2.3	196%	2.3	100%	19.4	13.3	146%	10.4	78%
Basin Index						196%		100%			146%		78%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2.6	1.6	163%	2	125%	10.3	11.9	87%	7.9	66%
Indian Pass		SNOTEL	2350	4.8	3.7	130%	3.5	95%	21.3	22	97%	17.8	81%
Moraine		SNOTEL	2100	1.2	1.6	75%	1.4	88%	6.6	10.1	65%	6.4	63%
Mt. Alyeska		SNOTEL	1540	2	6.4	31%			28.8	39.9	72%	25.6	64%
Basin Index						125%		100%			80%		69%
# of sites						3		3			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass		SNOTEL	2350	4.8	3.7	130%	3.5	95%	21.3	22	97%	17.8	81%
Moraine		SNOTEL	2100	1.2	1.6	75%	1.4	88%	6.6	10.1	65%	6.4	63%
Basin Index						113%		92%			87%		75%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska		SNOTEL	1540	2	6.4	31%			28.8	39.9	72%	25.6	64%
Turnagain Pass		SNOTEL	1880	1.7	5.8	29%	4.3	74%	26.4	34.3	77%	27.7	81%
Basin Index						29%		74%			74%		72%
# of sites						1		1			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2.6	1.6	163%	2	125%	10.3	11.9	87%	7.9	66%
Basin Index						163%		125%			87%		66%
# of sites						1		1			1		1
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	2.1	2	105%	2	100%	16	14.4	111%	13.8	96%
Cooper Lake		SNOTEL	1200	1.7	2.9	59%	3.9	134%	19.5	22.9	85%	18.7	82%
Exit Glacier		SNOTEL	400	1.2			9.7		37			39.7	
Grandview		SNOTEL	1100	2	4.8	42%	4	83%	28.2	34.8	81%	29.1	84%
Grouse Creek Divide		SNOTEL	700	1.4	5.1	27%	6.2	122%	30.4	33.3	91%	31.3	94%
Kachemak Creek		SNOTEL	1660	1.3	4.1	32%	2.7	66%	38.9	34.7	112%	32.5	94%
Kenai Moose Pens		SNOTEL	300	2	1	200%	1.1	110%	8.4	7.3	115%	5	68%
Mcneil Canyon		SNOTEL	1320	2.3	1.9	121%	2.5	132%	12.9	14.9	87%	13.5	91%
Middle Fork Bradley		SNOTEL	2300	1.9	3.7	51%	3.4	92%	26.7	29	92%	27.9	96%
Nuka Glacier		SNOTEL	1250	1.2	6.9	17%	4.3	62%	42.2	48.2	88%	38.1	79%
Port Graham		SNOTEL	300	2.7	6.7	40%	3.9	58%	37.5	43.5	86%	26.7	61%
Summit Creek		SNOTEL	1400	1.6	2.1	76%	1.8	86%	14.5	14	104%	10	71%
Turnagain Pass		SNOTEL	1880	1.7	5.8	29%	4.3	74%	26.4	34.3	77%	27.7	81%
Basin Index						47%		85%			91%		83%
# of sites						12		12			12		12
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	2.1	2	105%	2	100%	16	14.4	111%	13.8	96%
Mcneil Canyon		SNOTEL	1320	2.3	1.9	121%	2.5	132%	12.9	14.9	87%	13.5	91%
Basin Index						113%		115%			99%		93%
# of sites						2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek		SNOTEL	1660	1.3	4.1	32%	2.7	66%	38.9	34.7	112%	32.5	94%
Middle Fork Bradley		SNOTEL	2300	1.9	3.7	51%	3.4	92%	26.7	29	92%	27.9	96%
Nuka Glacier		SNOTEL	1250	1.2	6.9	17%	4.3	62%	42.2	48.2	88%	38.1	79%
Port Graham		SNOTEL	300	2.7	6.7	40%	3.9	58%	37.5	43.5	86%	26.7	61%
Basin Index						33%		67%			94%		81%
# of sites						4		4			4		4
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens		SNOTEL	300	2	1	200%	1.1	110%	8.4	7.3	115%	5	68%
Basin Index						200%		110%			115%		68%
# of sites						1		1			1		1

NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	1.7	2.9	59%	3.9	134%	19.5	22.9	85%	18.7	82%	
Exit Glacier	SNOTEL	400	1.2			9.7		37			39.7		
Grandview	SNOTEL	1100	2	4.8	42%	4	83%	28.2	34.8	81%	29.1	84%	
Grouse Creek Divide	SNOTEL	700	1.4	5.1	27%	6.2	122%	30.4	33.3	91%	31.3	94%	
Summit Creek	SNOTEL	1400	1.6	2.1	76%	1.8	86%	14.5	14	104%	10	71%	
Turnagain Pass	SNOTEL	1880	1.7	5.8	29%	4.3	74%	26.4	34.3	77%	27.7	81%	
Basin Index					41%			98%		85%		84%	
# of sites					5			5		5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	0.7	11.2	6%	10.4	93%	72.5	71.9	101%	52.3	73%	
Exit Glacier	SNOTEL	400	1.2			9.7		37			39.7		
Grouse Creek Divide	SNOTEL	700	1.4	5.1	27%	6.2	122%	30.4	33.3	91%	31.3	94%	
Mt. Eyak	SNOTEL	1405	3.4			8.7		63.2			42.5		
Nuka Glacier	SNOTEL	1250	1.2	6.9	17%	4.3	62%	42.2	48.2	88%	38.1	79%	
Port San Juan	OTHER	50	2.7	9.3	29%	9.4	101%	54.6	66	83%	52.6	80%	
Sugarloaf Mtn	SNOTEL	550	2.5	5.2	48%	5.6	108%	40.5	34.5	117%	24.4	71%	
Upper Tsaina River	SNOTEL	1750	1.2	4.2	29%	3.3	79%	23.5	24.1	98%	15	62%	
Basin Index					23%			94%		95%		77%	
# of sites					6			6		6		6	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	2.5	5.2	48%	5.6	108%	40.5	34.5	117%	24.4	71%	
Basin Index					48%			108%		117%		71%	
# of sites					1			1		1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	6.2	10.9	57%	9.4	86%	64.7	85.9	75%	72	84%	
Moore Creek Bridge	SNOTEL	2250	1.7	3.6	47%	4.3	119%	18.7	23.7	79%	23.5	99%	
Basin Index					54%			94%		76%		87%	
# of sites					2			2		2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	6.2	10.9	57%	9.4	86%	64.7	85.9	75%	72	84%	
Basin Index					57%			86%		75%		84%	
# of sites					1			1		1		1	